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Patent
Case No.: 58130US004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: HENSON, GORDON D.
Application No.: 10/726222 Group Art Unit: 2815
Filed: December 2, 2003 Examiner: Nguyen, Joseph H.
Title: ILLUMINATION SYSTEM USING A PLURALITY OF LIGHT SOURCES

RESPONSE TO RESTRICTION REQUIREMENT-ELECTION OF SPECIES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p>CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR § 1.8(a))</p> <p>I hereby certify that this correspondence is being:</p> <p><input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p><input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.</p> <p>JAN - 5 2005 <i>Gwen J. Ziegler</i> Date Signed by: Gwen J. Ziegler</p>	
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Dear Sir:

In response to the Examiner's office action dated November 8, 2004, Applicants provisionally elect the species described by claim 1: an illumination device that includes a plurality of LED dies to generate optical radiation; an interconnect circuit layer to provide electrical connection for the plurality of LED dies; a plurality of optical waveguides, where each of the plurality of optical waveguides includes a first end and a second end, where each first end is in optical communication with a corresponding LED die of the plurality of LED dies; and an array of optical elements, where each optical element of the array of optical elements is interposed between a corresponding first end of the optical waveguide and the corresponding LED die. The claims that

read on the elected species are claims 1-38.

It is respectfully urged that the claims now pending before the Examiner are in condition for allowance. A notification of allowability is respectfully solicited.

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Under the provisions of 37 CFR § 1.136(a), Applicant petitions to extend the period for filing a reply in the above-identified application. The requested extension and appropriate fee are as follows (check time period desired):

- ☒ 37 CFR § 1.17(a)(1) - Extension within first month
☐ 37 CFR § 1.17(a)(2) - Extension within second month
☐ 37 CFR § 1.17(a)(3) - Extension within third month
☐ 37 CFR § 1.17(a)(4) - Extension within fourth month.

Please charge any fees due, or credit any overpayment to Deposit Account No. 13-3723.

One copy of this sheet marked duplicate is also enclosed.

Should the Examiner determine that a telephone interview would be beneficial in resolving any of the issues in this case, the Examiner is invited to telephone the undersigned attorney at the telephone number noted below.

Respectfully submitted,

Jan 5, 2005
Date

By

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Office of Intellectual Property Counsel
3M Innovative Properties Company
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